Monocrotophos
6923-22-4 | DTXSID9034816

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 59.1 °C

Global applicability domain: Inside

Local applicability domain index: 3.27e-01

Confidence level: 3.61e-01

Nearest Neighbors from the Training Set

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Monocrotophos
Measured: 55.0
Predicted: 59.1

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Omethoate
Measured: -28.0
Predicted: -10.2

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Diethyl formamidomalonate
Measured: 48.5
Predicted: 65.3

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Dimethoate
Measured: 52.0
Predicted: 43.1

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4-Morpholinepropanesulfonic acid
Measured: 284
Predicted: 249